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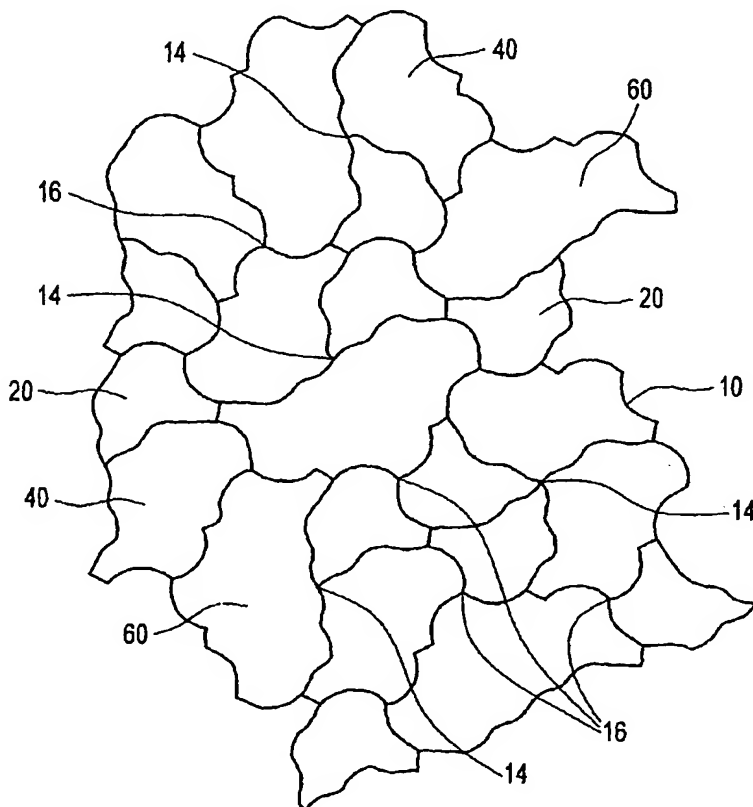
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(54) Title: **IRREGULAR TESSELLATED BUILDING UNITS**



(57) Abstract: An irregular, tessellated building unit comprises x primary elements, wherein x is an integer equal to or greater than 1. The primary element (20) is a rotational tessellation having a plural pairs of sides extending in a generally radial direction from plural vertices, respectively. In each pair, the two sides are rotationally spaced by an angle that is divided evenly into 360 degrees. Preferably, all of the sides are irregularly shaped, but one or more sides could be wholly or partially straight. Optionally, spacers are provided on the sides of each unit. A wide variety of units may be constructed having different numbers and arrangements of primary elements (20). As all the units are combinations of primary elements (20), they readily mate with each other. A surface covering (10) comprises a multiplicity of units assembled to form a continuous surface without overlap between units and without substantial gaps.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,217,740 A (ASSANTI) 19 August 1980 (19.08.1980), see the Abstract and Figure 1.	1-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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